

426/104

HAN ET AL

CN1356095

DERWENT-ACC-NO: 2002-628836

DERWENT-WEEK: 200420

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TITLE: New process for preparing  
health-care starch toothpicks  
comprises mixing 6 ingredients e.g.  
corn starch and sorbitol, adding a decoction of mint,  
imperate rhizome and dehurian angelica root,  
extruding, washing, drying,  
cutting and drying

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PATENT-FAMILY:

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LANGUAGE			
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APPLICATION-DATA:

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INT-CL (IPC): A61C015/02, B29C047/00 , B29C071/00

ABSTRACTED-PUB-NO: CN 1356095A

BASIC-ABSTRACT:

NOVELTY - New method for the preparation of a healthcare  
starch toothpicks (I)  
comprises:

(a) mixing corn starch, sweet potato starch, alum,

sorbitol, water and edible pigment;

(b) adding a decoction of mint, imperate rhizome and dehurian angelica root;

(c) extruding mixture out to obtain a bar;

(d) washing bar and freezing;

(e) washing again with water;

(f) drying; and

(g) cutting and sharpening.

DETAILED DESCRIPTION - New method for the preparation of a healthcare starch toothpick comprises:

(1) mixing corn starch, sweet potato starch, alum, sorbitol, water and edible pigment;

(2) adding a decoction of mint, imperate rhizome and dehurian angelica root;

(3) extruding mixture out under high pressure and temperature to obtain a bar;

(4) washing bar and freezing at -21 deg. C for 24 hours;

(5) washing again with water;

(6) drying at 35-40 deg. C for 24-30 hours; and

(7) cutting and sharpening.

USE - For preparing healthcare toothpicks (I).

ADVANTAGE - (I) has high hardness, beneficial to teeth and causes no environmental pollution.

CHOSEN-DRAWING: Dwg.0/0

TITLE-TERMS: NEW PROCESS PREPARATION HEALTH CARE STARCH  
COMPRISE MIX INGREDIENT

CORN STARCH SORBITOL ADD DECOCTION MINT RHIZOME  
ANGELICA ROOT

EXTRUDE WASHING DRY CUT DRY

DERWENT-CLASS: B04 D21 P32

CPI-CODES: B04-A08; B04-A09; B04-A10; B04-C02B2; B05-A01A;  
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